

sagemax

NEXZr⁺



STRONG. ESTHETIC.



Outstanding esthetics
translucent and high-strength

Extensive color selection
7 colors (white, 6 A-D)

Wide range of indications
from single-tooth restoration
to multi-unit bridge

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NexxZr⁺ is a dental zirconia (Y-TZP ZrO₂) for highly translucent, monolithic restorations. NexxZr⁺ white offers with 1000MPa (preshaded 880MPa) an outstanding high flexural strength combined with high translucency.

The soft material before sintering ensures an effortless manufacturing process. NexxZr⁺ white can be customized individually by brush or dipping infiltration (NexxZr⁺ Coloring Liquid) or processed as a preshaded version (6 A-D shades). All-ceramic veneering is possible with the common all-ceramic systems (see CET value).

NexxZr⁺ - a high translucent zirconia for perfect esthetics.



Translucency	<div></div>	<div></div>	<div></div>	<div></div>
Flexural strength	<div></div>	<div></div>	<div></div>	<div></div>
Esthetics	<div></div>	<div></div>	<div></div>	<div></div>

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Biaxial Flexural Strength [MPa] ¹		Translucency [1-CR]*100	Type / Class		Linear Thermal Expansion / CTE [10 ⁻⁶ K ⁻¹]	Colors	Fracture Toughness [MPa*m ^{1/2}] ¹
1000 white	880 pre-shaded	46% ²	Type II class 5 white	Type II class 4 pre-shaded	9.6 ≤ CTE* ≤ 10.6 (*span 25 – 500°C)	white 6 A-D	≥ 3.5

¹ Typical values acc. to EN ISO 6872 (polished specimen)

² Preshaded discs show lower values

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